

07898-066001 / PH-102 Attorney's Docket No.:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Aoyagi, et al.

Art Unit: 2152 Examiner : Unknown

Serial No.: 09/772,709 Filed

: January 29, 2001

Title

: METHOD OF AUTOMATICALLY RECOGNIZING NETWORK

CONFIGURATION INCLUDING INTELLIGENT PACKET RELAY

EQUIPMENT, METHOD OF DISPLAYING NETWORK CONFIGURATION CHART, AND SYSTEM THEREOF

Commissioner for Patents Washington, D.C. 20231

## PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows:

In the abstract:

Replace the abstract with the following version.

A method and system for detecting a physical device configuration inside a network node and displaying the configuration of a network in connection with a plurality of devices, in a network environment including SNMP-implemented intelligent network devices. ICMP echo requests are sent from an administrator terminal implementing an SNMP manager to individual network devices in the network node so that active devices are detected on the basis of responses therefrom. Then, transfer requests for information stored in the management information bases of the respective devices are sent to the SNMP agents in the individual devices detected, so that the types of

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